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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

|                      |  |
|----------------------|--|
| Application Number   | 10/808717                                    |
| Filing Date          | March 24, 2004                               |
| First Named Inventor | Ka-Yiu San                                   |
| Title                | INCREASED BACTERIAL COA AND ACETYL-COA, etc. |
| Art Unit             | N/A  |
| Examiner Name        | Not Yet Assigned                             |
| Attorney Docket No.  | 61683-00005USPT                              |

I hereby appoint:

☒ Practitioners associated with the Customer Number 

OR

☐ Practitioner(s) named below:

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
|      |                     |      |                     |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with  
Customer Number: 

|   |  |           |              |     |              |
|---|--|-----------|--------------|-----|--------------|
| <input checked="" type="checkbox"/> Firm or Individual Name | Tamsen Valoir, Ph.D.<br>Jenkins & Gilchrist PC |           |              |     |              |
| Address   | 1401 McKinney, Suite 2700                      |           |              |     |              |
| City  | Houston  | State     | TX           | Zip | 77010        |
| Country   | USA  | Telephone | 713-951-3381 | Fax | 713-951-3314 |

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

|           |                           |           |              |  |  |
|-----------|---------------------------|-----------|--------------|--|--|
| Name      | Peter L. Schuerman, Ph.D. |           |              |  |  |
| Signature |                           |           |              |  |  |
| Date      | 4/27/04                   | Telephone | 713-348-6231 |  |  |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of 1 forms are submitted.

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 6/1/04 Signature: Susan B. Jensen (Susan B. Jensen)



PTO/SB/01 (08-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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|   |                          |                  |
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| <b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b><br><b>(37 CFR 1.63)</b><br><br><input type="checkbox"/> Declaration Submitted with Initial Filing<br><input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)<br><b>OR</b> | Attorney Docket Number   | 61683-00005USPT  |
|   | First Named Inventor     | Ka-Yiu San       |
|   | <b>COMPLETE IF KNOWN</b> |                  |
|   | Application Number       | 10/808717        |
|   | Filing Date              | March 24, 2004   |
|   | Art Unit                 | N/A              |
|   | Examiner Name            | Not Yet Assigned |

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INCREASED BACTERIAL COA AND ACETYL-COA POOLS

(Title of the Invention)

the specification of which

☐ is attached hereto

**OR**

☒ was filed on (MM/DD/YYYY) 03/24/2004 as United States Application Number or PCT International

Application Number 10/808717 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed     | Certified Copy Attached? |                          |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
|                                     |         |                                  |                          | YES                      | NO                       |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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Dated: 6/1/04

Signature: Susan B. Jensen (Susan B. Jensen)

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**DECLARATION — Utility or Design Patent Application**Direct all correspondence to: ☒ Customer Number **24238** OR ☐ Correspondence address below

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:**☐ A petition has been filed for this unsigned inventor

Given Name

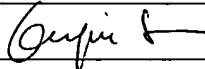
(first and middle (if any))

Ka-Yiu

Family Name

or Surname

San

Inventor's  
Signature

Date

4/23/04

Residence: City

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**NAME OF SECOND INVENTOR:**☐ A petition has been filed for this unsigned inventor

Given Name

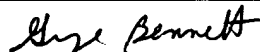
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George Nelson

Family Name

or Surname

Bennett

Inventor's  
Signature

Date

4/23/04

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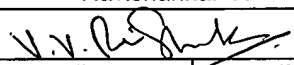
Country

United States of America

☒Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

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|                           |  |
|---------------------------|--|
| <b>DECLARATION</b>        | <b>ADDITIONAL INVENTOR(S)<br/>Supplemental Sheet</b> |
| Page <u>1</u> of <u>1</u> |  |

|  |       |   |                          |
|--|-------|---|--------------------------|
| <b>Name of Additional Joint Inventor, if any:</b>  |       | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                          |
| Given Name (first and middle (if any))   |       | Family Name or Surname  |                          |
| Ravishankar V.   |       | Vadali  |                          |
| Inventor's Signature  |       | Date <u>Apr ; 24 ; 2004</u>   |                          |
| Residence: City  | State | Country   | Citizenship              |
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| Mailing Address: 6609 Longwoods Cir Apt 9  |       |   |                          |
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| Given Name (first and middle (if any))   |       | Family Name or Surname  |                          |
|  |       |   |                          |
| Inventor's Signature   |       | Date  |                          |
| Residence: City  | State | Country   | Citizenship              |
|  |       |   |                          |
| Mailing Address:   |       |   |                          |
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|  |       |   |                          |
| <b>Name of Additional Joint Inventor, if any:</b>  |       | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                          |
| Given Name (first and middle (if any))   |       | Family Name or Surname  |                          |
|  |       |   |                          |
| Inventor's Signature   |       | Date  |                          |
| Residence: City  | State | Country   | Citizenship              |
|  |       |   |                          |
| Mailing Address:   |       |   |                          |
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|  |       |   |                          |
| <b>Name of Additional Joint Inventor, if any:</b>  |       | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                          |
| Given Name (first and middle (if any))   |       | Family Name or Surname  |                          |
|  |       |   |                          |
| Inventor's Signature   |       | Date  |                          |
| Residence: City  | State | Country   | Citizenship              |
|  |       |   |                          |
| Mailing Address:   |       |   |                          |
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|  |       |   |                          |